

Rainier Commons Exterior Paint Abatement Project

Observation Checklist and Completion Report

Attachment 5

Setup Number _____ Start Date _____ Completion Date _____

| OBSERVATION | DATE | OBSERVER |
|-------------|------|----------|
|-------------|------|----------|

Negative Pressure Enclosure (NPE) Construction:

NPE Ground Cover Installation

| | | |
|------------------------------|-------|-------|
| One layer, rip-stop poly | _____ | _____ |
| Two layers, cardboard | _____ | _____ |
| Second layer, rip-stop poly | _____ | _____ |
| Scaffold base pads installed | _____ | _____ |

Scaffold Erection

| | | |
|---|-------|-------|
| Tie-in penetrations performed by HAZWOPER | | |
| Certified personnel | _____ | _____ |
| Only aluminum or steel planks utilized | _____ | _____ |

NPE Wall & Roof Installation

| | | |
|------------------------------------|-------|-------|
| One layer, 9 mil shrink wrap | _____ | _____ |
| Roof sloped to shed water | _____ | _____ |
| Continuous straw waddle around NPE | _____ | _____ |
| for secondary containment | _____ | _____ |

Protection of Exterior Penetrations (Windows/Doors)

| | | |
|---|-------|-------|
| One layer, reinforced 6 mil poly | _____ | _____ |
| Masonite/plywood covering | _____ | _____ |
| Secured with spray adhesive and/or tape | _____ | _____ |

Protection of Set-up Specific Conditions/Components

| | | |
|---|-------|-------|
| Inventory of conditions complete (Attachment 3) | _____ | _____ |
| Utility penetrations protected | _____ | _____ |
| HVAC penetrations sealed w/two layers, | | |
| 6 mil poly and tape and/or spray adhesive | _____ | _____ |
| HVAC and electrical equipment inside NPE | | |
| de-energized and locked-out | _____ | _____ |
| Other penetrations sealed with mortar or foam | _____ | _____ |
| Roof-drain protection in place | _____ | _____ |

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Personnel/Material Decontamination Unit

| | | |
|--|-------|-------|
| Three-stage clean room | _____ | _____ |
| Personnel shower provided | _____ | _____ |
| Shower water collected/contained for subsequent characterization | _____ | _____ |
| Water source equipped w/backflow check valve | _____ | _____ |
| Unit secured to NPE w/tape and spray adhesive | _____ | _____ |

Negative Air Machine (NAM) Installation

| | | |
|---|-------|-------|
| NAM calculation worksheet completed (Attachment 4 | _____ | _____ |
| Correct number on NAMs installed and Secured | _____ | _____ |
| HEPA filters installed on NAMs | _____ | _____ |
| Manometer installed and functioning | _____ | _____ |

Installation of Interior Protection

| | | |
|---|-------|-------|
| Interior Space Assessment Checklist Complete for all units | _____ | _____ |
| Two layers, 6 mil poly covering windows and doors | _____ | _____ |
| Walls adjacent to blast surfaces draped with 6 mil poly, sealed w/tape or adhesive | _____ | _____ |
| Secondary containment barrier installed 2-3 feet from blast walls, using 6 mil poly Sealed w/tape or adhesive | _____ | _____ |

Site Safety

| | | |
|---|-------|-------|
| Fire Extinguishers available (One ABC extinguisher For every 2,500 sq/ft NPE) | _____ | _____ |
| Haz-Mat spill containment kit on-site | _____ | _____ |
| Security Fencing Installed | _____ | _____ |
| Construction Site Signage Posted | _____ | _____ |

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Signage at NPE Entrance Posted
HAZWOPER certifications on file

Testing and Monitoring

Pre-Abatement wipe samples collected per plan
Post-Abatement wipe samples collected per plan
Post-Abatement metals wipe samples collected
per plan
Attach copies of all Chain of Custody documents

Abatement Operations

NVL approval of NPE set-up prior to start
Approved blasting media utilized
Brand name _____
Auxiliary dust collection system utilized
Blasting debris collected daily

Catch Basin Sampling

Sample Basin identified on plan # _____
Pre-abatement sample obtained
Post-abatement sample obtained

Post-Abatement Operations

Inspection Preparation

Building surfaces dust-free and HEPA vacuumed
Scaffolding, frames, and gear dust-free
(HEPA-vac and dust wipe)
NPE poly treated with "Lock Down"
All blasting debris removed from NPE
Air sample from inside NPE obtained

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Completion Notifications

| | | |
|--|-------|-------|
| Rainier Commons notified by Contractor | _____ | _____ |
| NVL Laboratory notified by Rainier Commons | _____ | _____ |
| EPA notified by Rainier Commons | _____ | _____ |

Clearance Inspection

| | | |
|---|-------|-------|
| Air Sampling results acceptable (attached) | _____ | _____ |
| General inspection acceptable | _____ | _____ |
| Elevation inspection gridline established | _____ | _____ |
| 2% inspection area randomly selected (attached) | _____ | _____ |
| 2% critical inspection acceptable | _____ | _____ |
| NPE cleared for dismantling | _____ | _____ |

NPE De-mobilization

| | | |
|--|-------|-------|
| Conducted on dry, calm day | _____ | _____ |
| Staging area established using 2 layers | | |
| rip-stop poly over straw waddle perimeter | _____ | _____ |
| Scaffolding to be HEPA vacuumed and wet wiped | _____ | _____ |
| All scaffolding lowered to staging area | _____ | _____ |
| Disposable items (poly, Tyvek suits) separated | | |
| for characterization and disposal | _____ | _____ |
| Interior protection removed | _____ | _____ |
| Interior surfaces adjacent to abated walls | | |
| HEPA vacuumed | _____ | _____ |

Hazardous Material Handling

| | | |
|--|-------|-------|
| Approved transportation containers utilized | _____ | _____ |
| Out of Service Date (OSD) marked on containers | _____ | _____ |
| Containers stored in secure area | _____ | _____ |
| Storage area includes secondary containment | _____ | _____ |
| Hazardous waste profile # _____ | _____ | _____ |
| Shipped by: _____ | _____ | _____ |
| Shipped to: _____ | _____ | _____ |
| _____ | _____ | _____ |

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Manifest # _____

Photographs for this Set-Up were recorded on the following dates:

Field Notes for this Set-Up were recorded on the following dates:

Active Blasting Dates for This Set-up:

Daily Visual Inspection of Interior Containment Structures Performed
On:
